

JCO2 Rec'd PCT/PTO 28 MAR 2002

FORM PTO-1390 (REV. 12-2001) <div style="text-align: center;"> TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 </div>		ATTORNEY'S DOCKET NUMBER <div style="text-align: center; font-size: 1.2em;">34516</div> U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="text-align: center; font-size: 1.5em; font-weight: bold;">10/089493</div>	
INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/GB01/03403</div>	INTERNATIONAL FILING DATE <div style="text-align: center;">30 July 2001 (30.07.2001)</div>	PRIORITY DATE CLAIMED <div style="text-align: center;">28 July 2000 (28.07.2000)</div>	
TITLE OF INVENTION METHODS AND APPARATUS FOR PACKING CHROMATOGRAPHY COLUMNS AND CHROMATOGRAPHY COLUMN			
APPLICANT(S) FOR DO/EO/US Martin John HOFMANN			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371			
2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.			
3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.			
4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31)			
5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
<div style="margin-left: 20px;"> a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). </div>			
<div style="margin-left: 20px;"> b. <input type="checkbox"/> has been communicated by the International Bureau </div>			
<div style="margin-left: 20px;"> c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </div>			
6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))			
<div style="margin-left: 20px;"> a. <input type="checkbox"/> is attached hereto. </div>			
<div style="margin-left: 20px;"> b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </div>			
7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
<div style="margin-left: 20px;"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). </div>			
<div style="margin-left: 20px;"> b. <input type="checkbox"/> have been communicated by the International Bureau. </div>			
<div style="margin-left: 20px;"> c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired. </div>			
<div style="margin-left: 20px;"> d. <input checked="" type="checkbox"/> have not been made and will not be made </div>			
8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))			
9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11 to 20 below concern document(s) or information included:			
11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.			
12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13. <input checked="" type="checkbox"/> A FIRST preliminary amendment.			
14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.			
15. <input type="checkbox"/> A substitute specification.			
16. <input type="checkbox"/> A change of power of attorney and/or address letter			
17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 35 U.S.C. 1.821 - 1.825.			
18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).			
19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)			
20. <input checked="" type="checkbox"/> Other items or information:			
<div style="margin-left: 20px;"> --Publication No. WO 02/10739 A1; --PCT Request; PCT/RO/105; --PCT/IB/301, 304 & 308 --International Search Report </div>			

Express Mail No. EL707689615US

 I hereby certify that this correspondence is being deposited with the United States Postal Service.

Express Mail No. EL707689615US

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on the date indicated below.

Debra A. Peterlin

Name of Person Mailing Correspondence

3/28/2002

Signature of Person
Mailing Correspondence

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U.S. APPLICATION NO. (if known) 10/089493		INTERNATIONAL APPLICATION NO. PCT/GB01/03403		ATTORNEY'S DOCKET NUMBER 34516	
21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1040.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$890.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$740.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <div style="font-size: 2em; margin: 10px 0;">890</div>	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input checked="" type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	31 - 20 =	11	x \$18.00	\$ 198	
Independent claims	3 - 3 =	0	x \$84.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$280.00	
TOTAL OF ABOVE CALCULATIONS =				\$1,218	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$1,218	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$1,218	
				Amount to be refunded: \$	
				charged: \$	
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,218.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>16-0820</u> . A duplicate copy of this sheet is enclosed d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO Joseph J. Corso, Esq. Pearne & Gordon LLP 526 Superior Avenue East Suite 1200 Cleveland, Ohio 44114-1484				<div style="text-align: center;"> SIGNATURE Joseph J. Corso NAME 25845 REGISTRATION NUMBER </div>	